









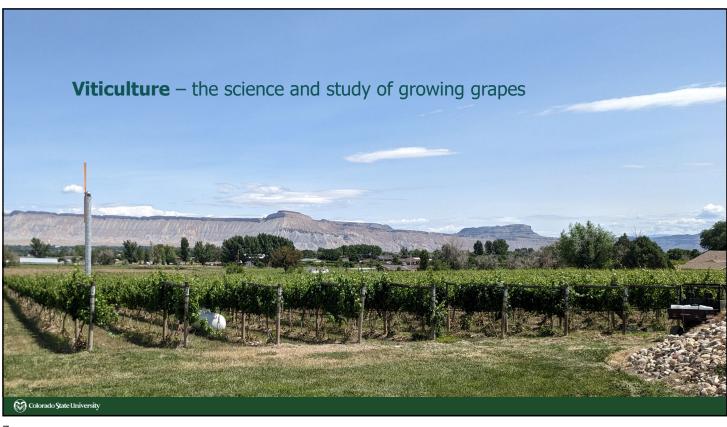
What is the Viticulture Extension Specialist?



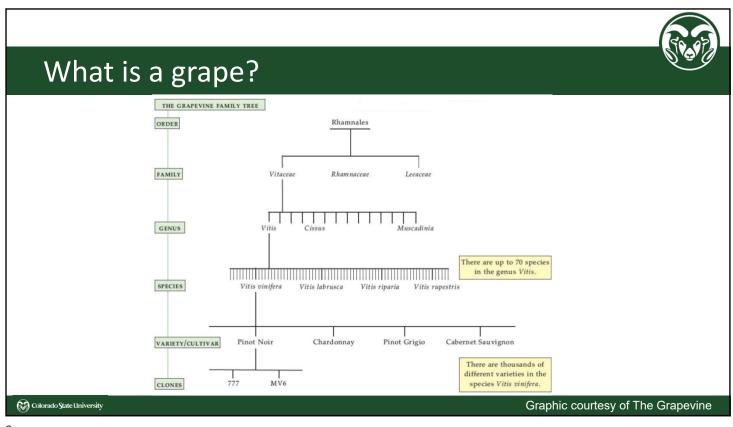
- First position of its kind at CSU 50% CSU, 50% industry (YOU)
- Role Anything pertaining to outreach
 - Workshops, webinars, factsheets, grower forums/interactive spaces
 - On-site consultations and issue follow-ups
 - Assist local extension offices with grape questions and training
 - Research areas that can't be addressed by Dr. Caspari

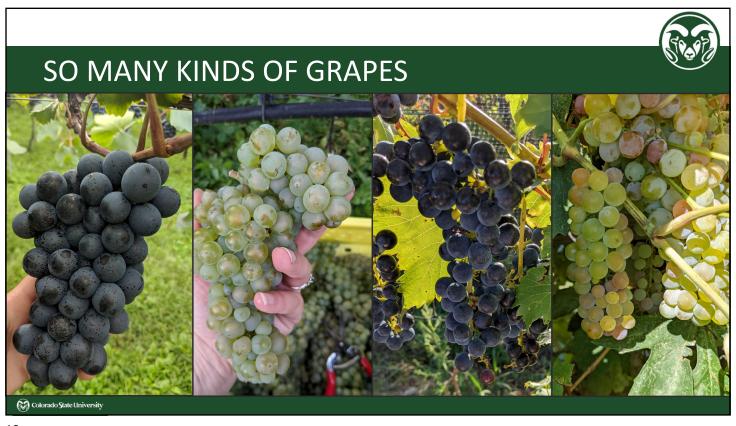


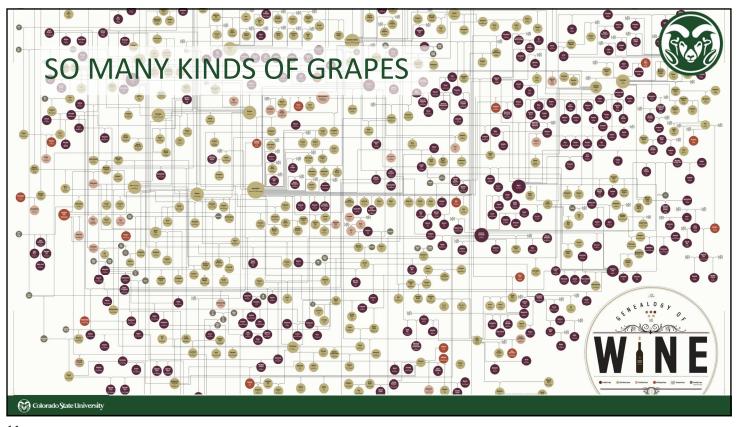
Colorado State Universit

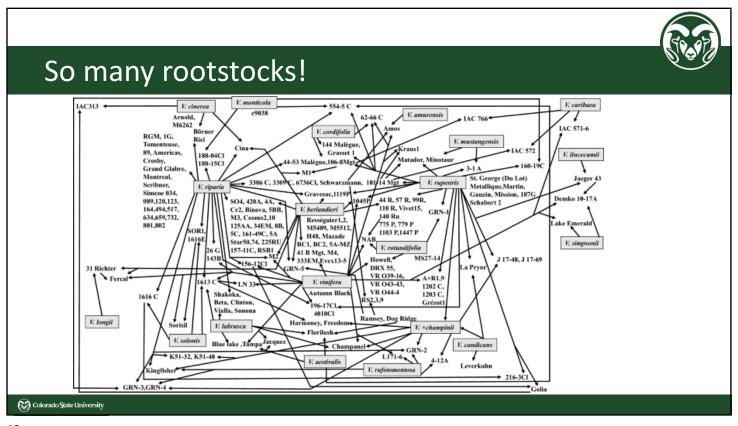


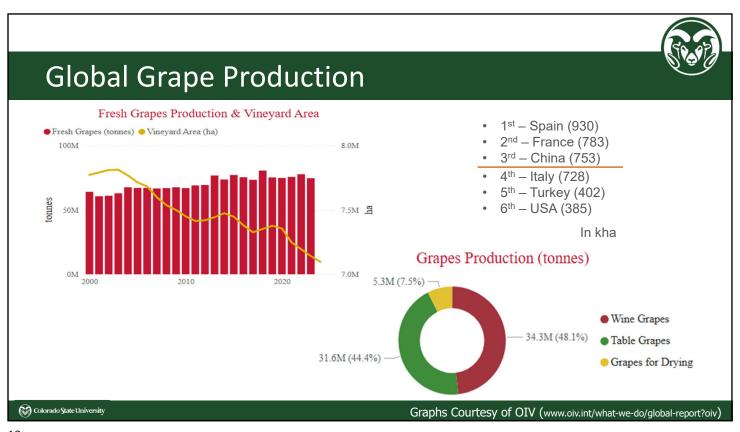
What is a grape? WING GRAPE FAMILY TREE Vitis vinifera Vitaceae Two subgenera +40 Chinese Indigenous Varieti Euvitis – 38 chromosomes Muscadinia – 40 chromosomes Deciduous liana with loose bark and alternating, lobed leaves Found in temperate regions worldwide Vinifera Dual domestication assumed 11,000 yrs ago Interbreeding is common Red Globe (table) Graphic courtesy of Wine Folly Colorado State University

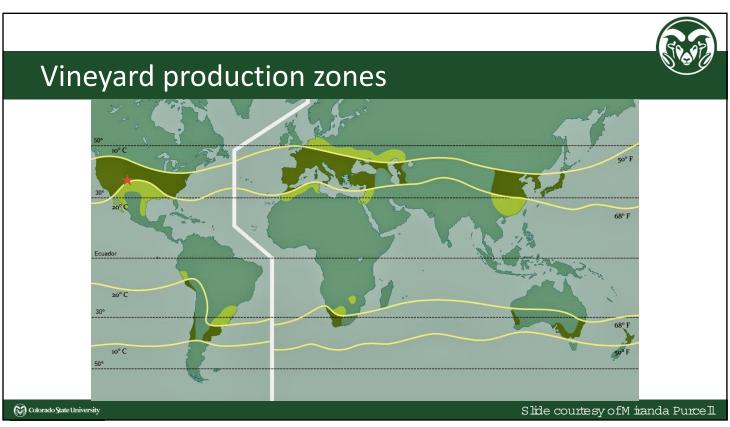


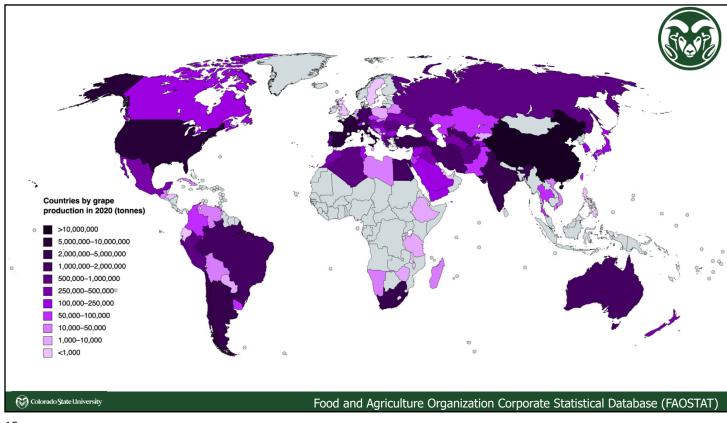


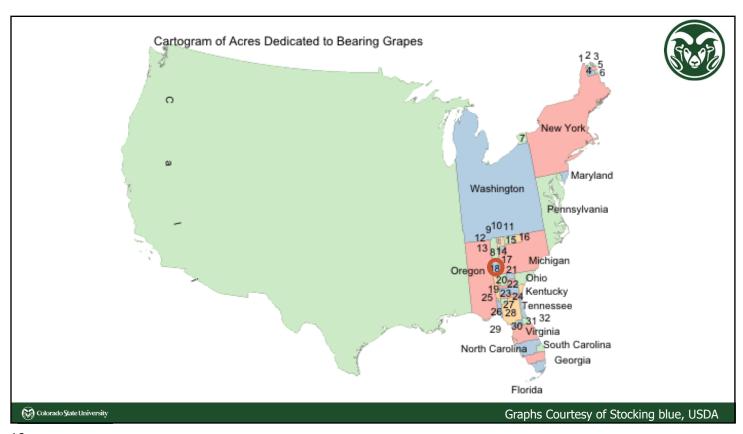


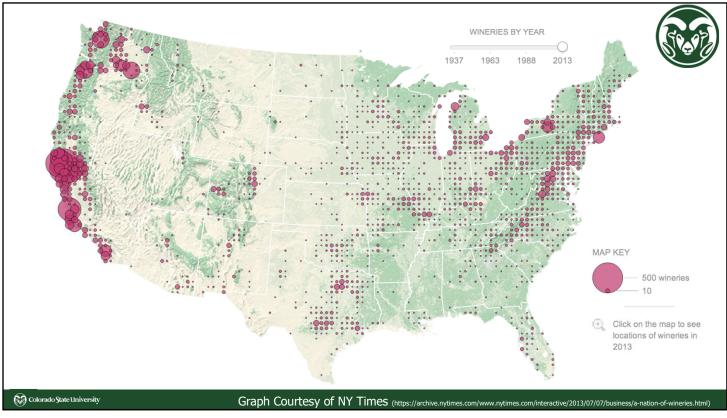


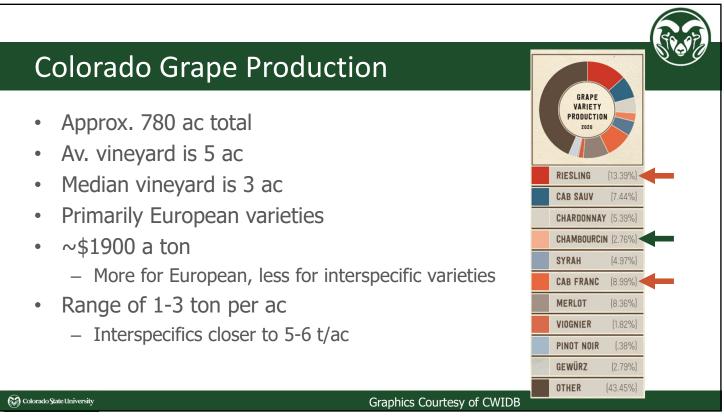


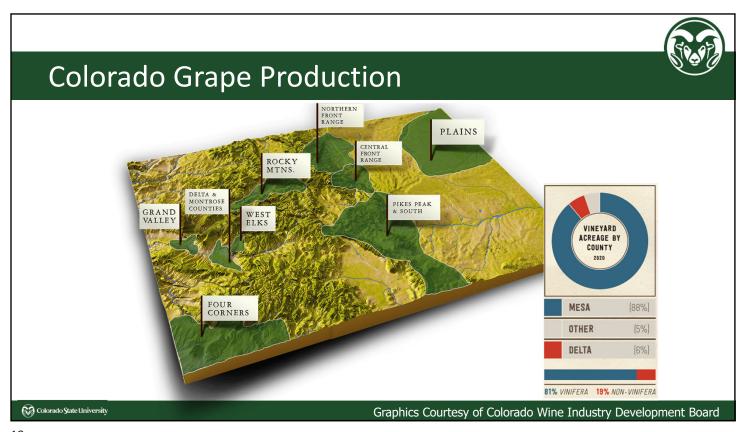


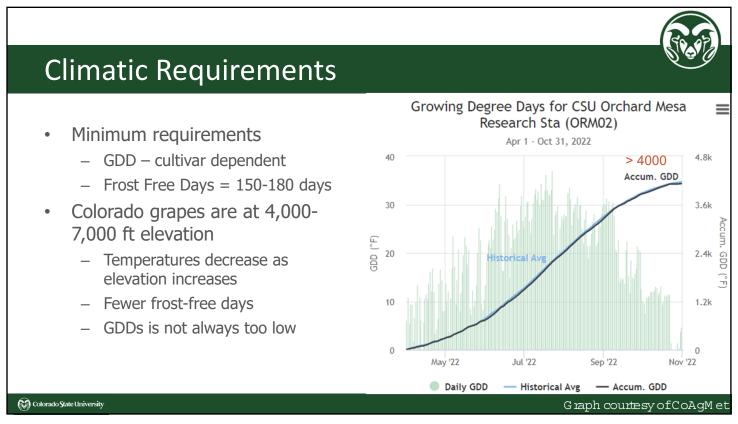


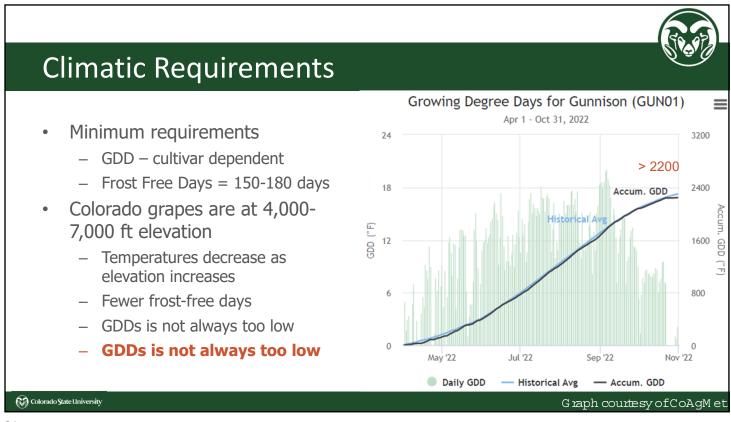


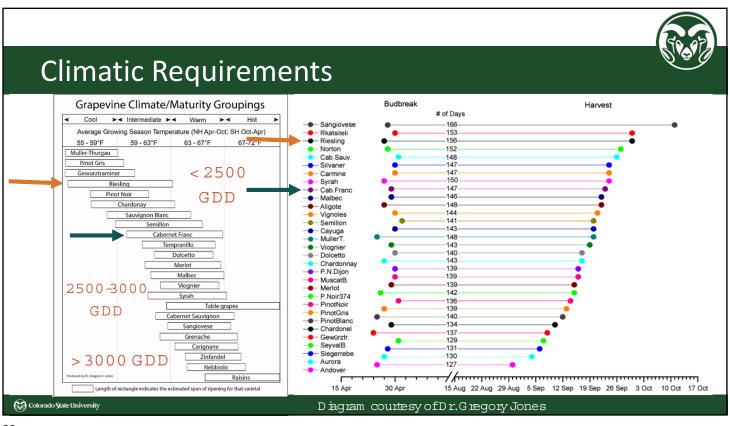












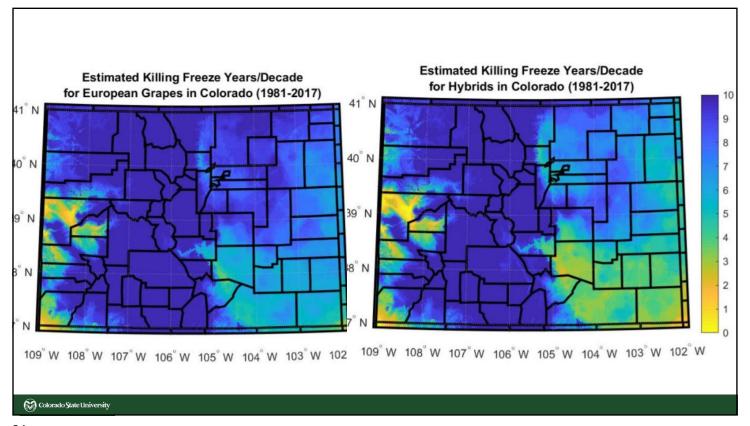


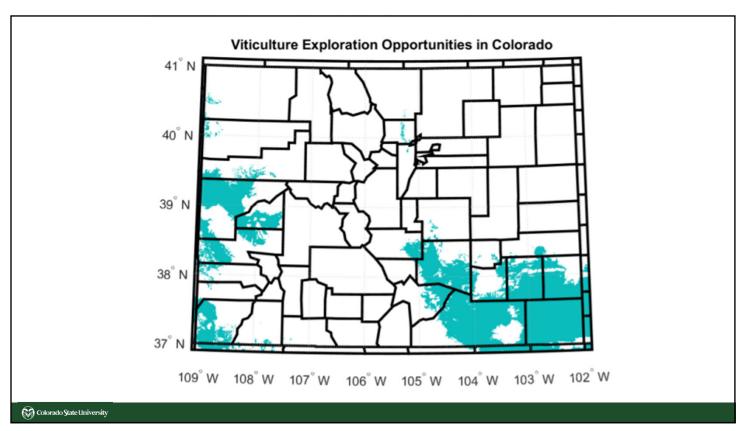
Unique climatic conditions

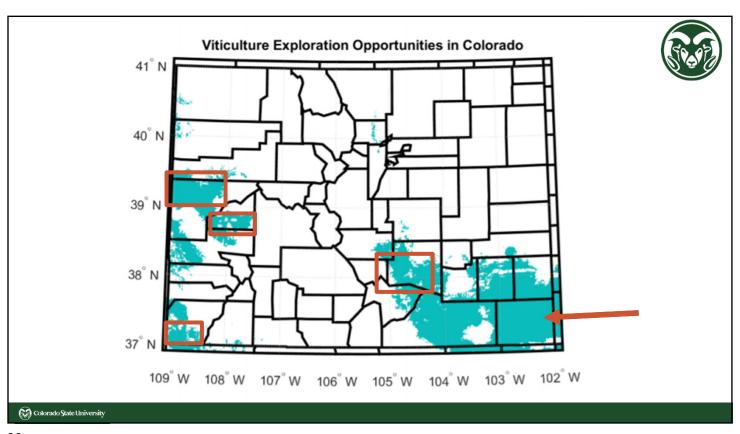
- All of the state is high elevation
 - -4,500-7,000 ft in absolute elevation
 - Deep cold winters
- Soils are basic, can be high in calcium sulfates and carbonates, and are highly variable



23

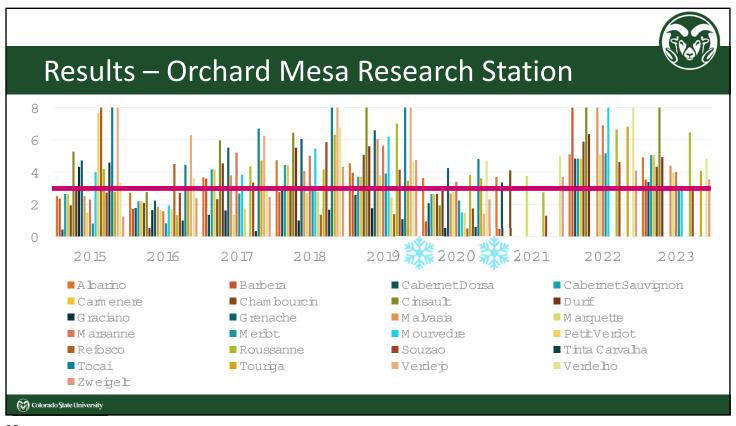


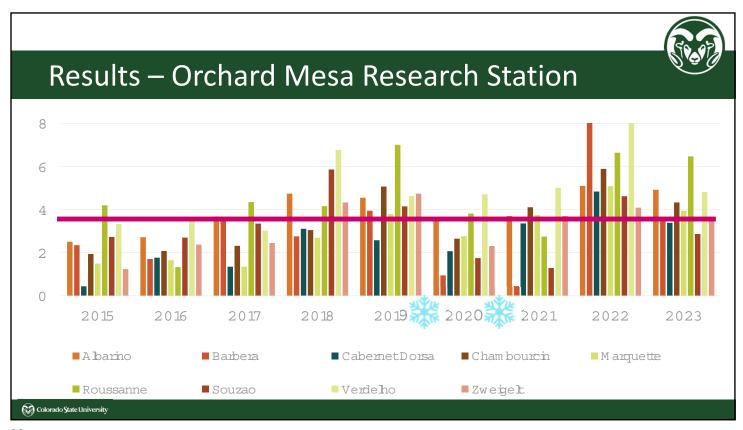




Variety trials Harvest (Av.) Vine survival (%) Harvest (Av.) Variety Variety Vine survival % 92% 71% Sep.14 Sep.10 A lbarino Merbt 0 ct.10 0 ct.8 54% 83% Barbera M ourvedre 0 ct.8 75% Aug.31 71% CabemetDorsa PetitVerdot 0 ct.2 96% Sep.28 100% CabemetSauvignon Refosco 0 ct.8 100% Sep.19 54% Cam enere Roussanne Sep.28 75% 0 ct.5 67% Cham bourcin Souzao Cinsault 0 ct.4 63% 0 ct. 10 100% Tinta Carvalha 0 ct. 10 79% 0 ct. 7 8% Durif TocaiFriulano Sep.26 96% 0 ct.3 46% Graciano Tourga nacional 0 ct.11 54% 0 ct. 7 8% Grenache Verdeto Sep.10 75% Sep.8 63% M alvasia bianca Verdelho Aug.18 71% Sep.9 96% M arquette Zweigelt Sep.24 54% M arsanne Colorado State University

27



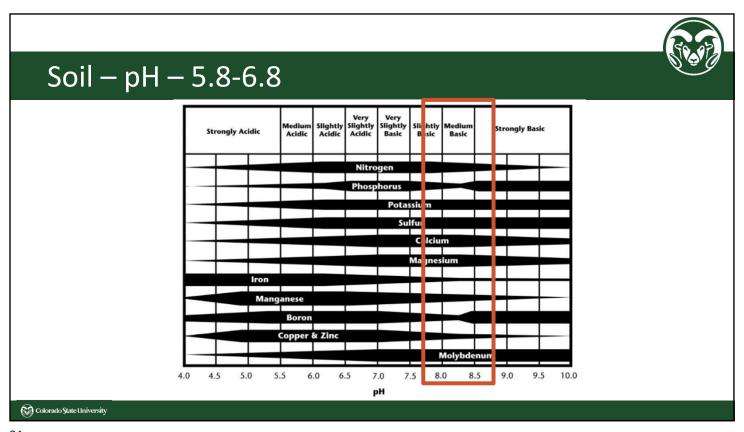


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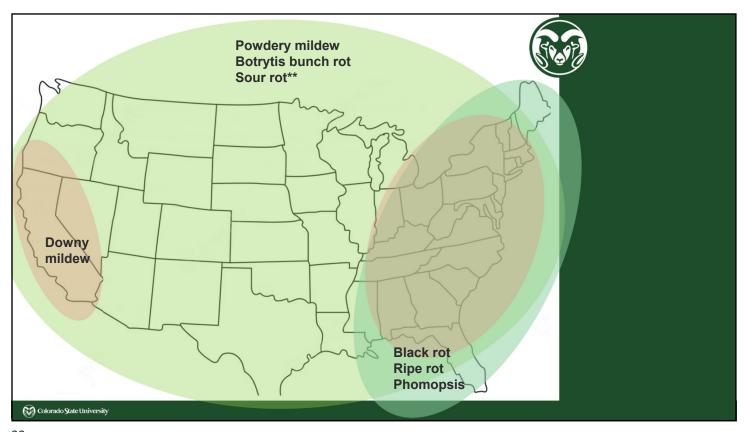


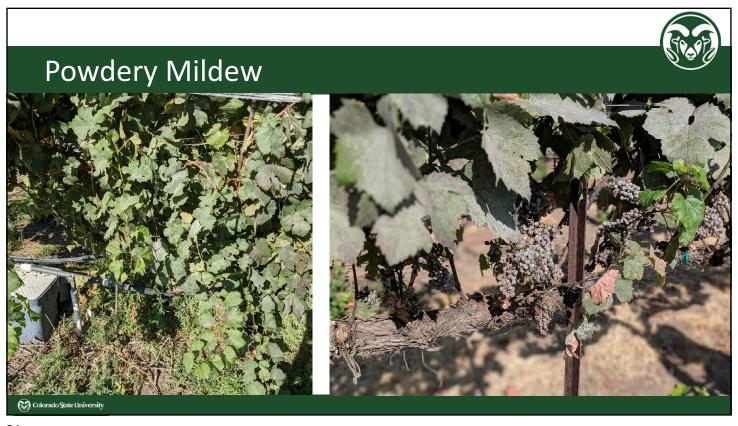
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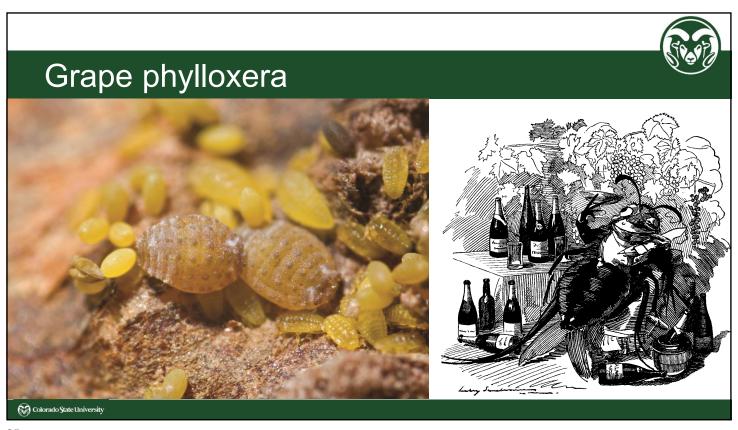


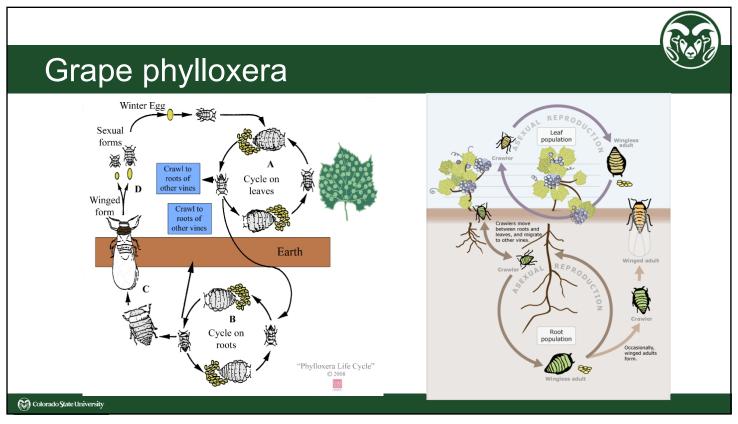


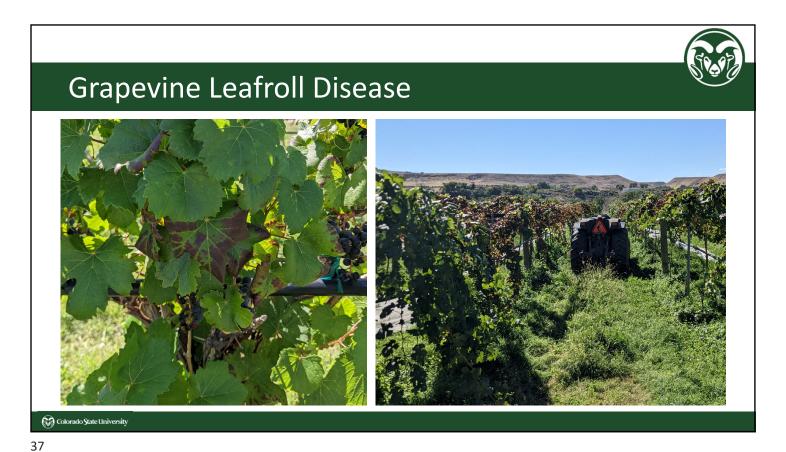










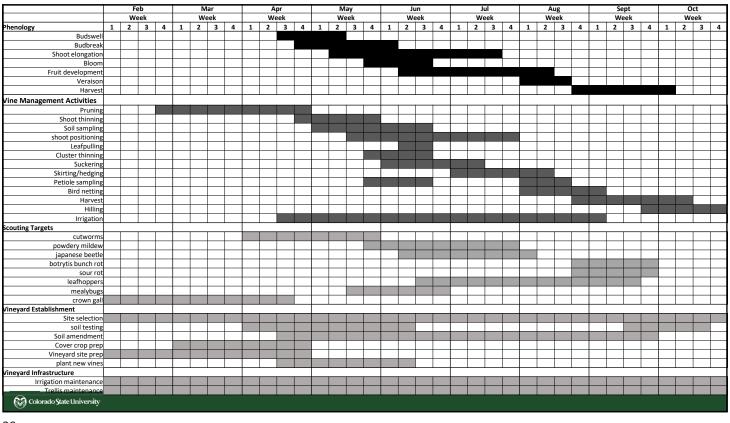


Crown Gall





Colorado State University





Questions?



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Sign-up for Viticulture Extension updates!

VITICULTURE EXTENSION

COLORADO STATE UNIVERSITY

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